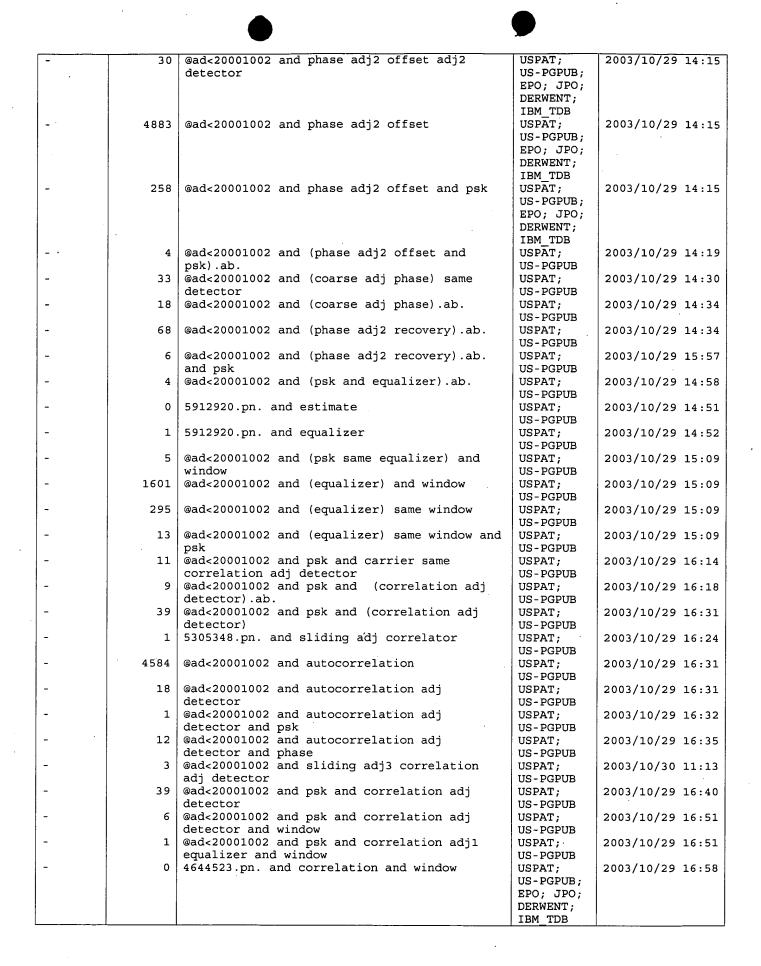


-	5	signal adj detect\$5 and window adj3	USPAT;	2003/10/29 12:38
		comparator and psk	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	6	@ad<20001002 and signal adj detect\$5 and	USPAT;	2003/10/29 12:41
		(time adj2 offset) and (phase adj2 offset)	US-PGPUB;	
		and psk	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	473	@ad<20001002 and psk adj demodulator	USPAT;	2003/10/29 14:02
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	378	@ad<20001002 and psk adj demodulator and	USPAT;	2003/10/29 12:42
		outputs	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	@ad<20001002 and psk adj demodulator and	USPAT;	2003/10/29 12:45
		multiple adj2 outputs	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	@ad<20001002 and psk adj2 demodulator and	USPAT;	2003/10/31 10:58
		multiple adj2 outputs	US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	
_	5	@ad<20001002 and psk adj2 receiver and	USPAT;	2003/10/29 12:47
		multiple adj2 outputs	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	117	@ad<20001002 and psk adj2 receiver	USPAT;	2003/10/29 12:47
			US-PGPUB	
-	99	@ad<20001002 and psk adj2 receiver Not Pll	USPAT;	2003/10/29 14:01
			US-PGPUB	
-	83	(375/279 375/329 375/223).ccls. and agc	USPAT;	2003/10/29 13:27
•			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(/	IBM_TDB	
-	137		USPAT;	2003/10/29 13:27
		adj detector	US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT;	
	_	/275/270 275/220 275/222) 225	IBM_TDB	2002/10/20 12 22
_	0	(375/279 375/329 375/223).ccls. and phase	USPAT;	2003/10/29 13:28
		adj lock not pll and sychronization	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1 22	(375/279 375/329 375/223).ccls. and phase	USPAT;	2003/10/29 13:29
		(3/5/2/9 3/5/329 3/5/223).CCIS. and phase		2003/10/29 13:29
- ,	22	adi logk not all and genghronication		
	22	adj lock not pll and synchronization	US-PGPUB;	
	22	adj lock not pll and synchronization	EPO; JPO;	
	22	adj lock not pll and synchronization	EPO; JPO; DERWENT;	
			EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:29
	26	(375/279 375/329 375/223).ccls. and phase	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/10/29 13:29
-			EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/29 13:29
-		(375/279 375/329 375/223).ccls. and phase	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/29 13:29
-		(375/279 375/329 375/223).ccls. and phase	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/29 13:29
	26	(375/279 375/329 375/223).ccls. and phase adj lock not pll and synchroniz\$9	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-		(375/279 375/329 375/223).ccls. and phase adj lock not pll and synchroniz\$9  @ad<20001002 and time adj2 offset adj	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	
-	26	(375/279 375/329 375/223).ccls. and phase adj lock not pll and synchroniz\$9	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	
-	26	(375/279 375/329 375/223).ccls. and phase adj lock not pll and synchroniz\$9  @ad<20001002 and time adj2 offset adj	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/10/29 13:29 2003/10/29 14:03



-	2	4644523.pn. and correlation	USPAT; US-PGPUB;	2003/10/29 16:58
		·	EPO; JPO; DERWENT;	
-	143	@ad<20001002 and sliding adj3 correlation	IBM_TDB USPAT;	2003/10/30 11:13
-	20	@ad<20001002 and sliding adj3 correlation and psk	US-PGPUB USPAT; US-PGPUB	2003/10/30 13:19
	595	_	USPAT; US-PGPUB	2003/10/30 13:20
-	31	l •	USPAT; US-PGPUB	2003/10/30 13:39
-	0	l	USPAT; US-PGPUB	2003/10/30 13:39
_	0	· · · · · · · · · · · · · · · · · · ·	USPAT; US-PGPUB	2003/10/30 13:39
-	3	generator and psk	USPAT; US-PGPUB	2003/10/30 13:44
-	14		USPAT; US-PGPUB	2003/10/30 13:45
_	1	and bank	USPAT; US-PGPUB	2003/10/30 13:45
-	454	adj keyed)) and carrier adj phase and offset	USPAT; US-PGPUB	2003/10/30 14:33
	83	<pre>@ad&lt;20001002 and (psk or (phase adj shift adj keyed)) and carrier adj phase and offset and bank</pre>	USPAT; US-PGPUB	2003/10/30 14:33
-	. 47	@ad<20001002 and (psk or (phase adj shift adj keyed)) and carrier adj phase and offset	USPAT; US-PGPUB	2003/10/30 14:35
-	42	and bank and window @ad<20001002 and (psk or (phase adj shift adj keyed)) and carrier adj phase and offset	USPAT; US-PGPUB	2003/10/30 14:35
-	39	and bank and window not pll @ad<20001002 and (psk or (phase adj shift adj keyed)) and carrier adj phase and offset and bank and window not pll and	USPAT; US-PGPUB	2003/10/30 14:47
-	, 1	adj keyed)) and carrier adj phase adj offset and bank and window not pll and	USPAT; US-PGPUB	2003/10/30 16:29
-	23	synchronization @ad<20001002 and (psk or (phase adj shift adj keyed)) and (carrier adj phase adj offset)	USPAT; US-PGPUB	2003/10/30 15:28
-	6	@ad<20001002 and (psk or (phase adj shift adj keyed)) and (carrier adj phase) adj3 offset same correction	USPAT; US-PGPUB	2003/10/30 15:31
	32		USPAT; US-PGPUB	2003/10/30 15:31
-	9	("4445118"   "4485383"   "4578678"   "4754465"   "4785463"   "4807256"	USPAT	2003/10/30 15:51
	1	"4821294"   "4928106"   "5185610").PN. 6466566.pn. and carrier adj phase	USPAT;	2003/10/30 16:39
_	1	@ad<20001002 and (psk or (phase adj shift adj keyed)) and carrier adj phase adj offset	US-PGPUB USPAT; US-PGPUB	2003/10/30 16:38
	0	and bank and window not pll and synchronization and estimat\$6 @ad<20001002 and (psk or (phase adj shift	USPAT;	2003/10/30 16:54
		adj keyed)) and carrier adj phase adj offset and bank and window not pll and synchronization and estimat\$6 and decode	US-PGPUB	
-	1	adj3 data 6466566.pn. and data	USPAT;	2003/10/31 10:50
-	0	6466566.pn. and digital adj data	US-PGPUB USPAT; US-PGPUB	2003/10/30 16:52

-	0		USPAT;	2003/10/30 16:48
		adj keyed)) and carrier adj phase adj offset	US-PGPUB	
		and bank and window not pll and		
		synchronization and estimat\$6 and decode		
-	1	6466566.pn. and adaptive same window	USPAT;	2003/10/30 16:53
			US-PGPUB	
-	0	,	USPAT;	2003/10/30 16:55
		psk adj receiver	US-PGPUB	
-	1	@ad<20001002 and adaptive adj2 window and	USPAT;	2003/10/30 16:55
		psk	US-PGPUB	
<b>-</b> _	0	@ad<20001002 and window adj2 offset adj2	USPAT;	2003/10/30 16:55
·	1	estimation	US-PGPUB	
-	929	@ad<20001002 and window adj2 offset	USPAT;	2003/10/30 16:55
			US-PGPUB	
-	8	@ad<20001002 and window adj2 offset and psk	USPAT;	2003/10/30 16:56
	+		US-PGPUB	
-	0	@ad<20001002 and (window adj2 offset) same	USPAT;	2003/10/30 16:56
		estimation and psk	US-PGPUB	
-	0	@ad<20001002 and (window adj2 offset) same	USPAT;	2003/10/30 16:56
	1	adjust4 and psk	US-PGPUB	
-	8	@ad<20001002 and (window adj2 offset)and psk	USPAT;	2003/10/30 17:04
			US-PGPUB	
-	2	@ad<20001002 and psk and sum adj5 increasing	USPAT;	2003/10/30 17:06
		and(absolute adj value)	US-PGPUB	
-	44	[	USPAT;	2003/10/30 17:10
		adj value)	US-PGPUB	
-	33	Fact and	USPAT;	2003/10/30 17:15
		adj value) and correlat\$8	US-PGPUB	
-	0	continue and pair and manifestate and pair	USPAT;	2003/10/30 17:16
		adj2 (square) and correlat\$8	US-PGPUB	1
-	0	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/10/30 17:16
		adj2 (square) and correlat\$8	US-PGPUB	[
-	0		USPAT;	2003/10/30 17:16
		adj4 (square) and correlat\$8	US-PGPUB	]
-	89	1	USPAT;	2003/10/30 17:17
		and correlat\$8	US-PGPUB	
-	83	@ad<20001002 and psk and sum adj1 (square)	USPAT;	2003/10/30 17:17
		and correlat\$8	US-PGPUB	
-	4		USPAT;	2003/10/30 17:17
		adj1 (square) and correlat\$8	US-PGPUB	